

§ 150.385

§ 150.385 What is required in an emergency?

In an emergency, for the protection of life or property, a vessel may deviate from a vessel movement requirement in this subpart without clearance from a manned deepwater port's person in charge of vessel operations if the master advises the port person in charge of the reasons for the deviation at the earliest possible moment.

Subpart E—Cargo Transfer Operations

§ 150.400 What does this subpart do?

This subpart prescribes rules that apply to the transfer of oil or natural gas at a deepwater port.

§ 150.405 How must a cargo transfer system be tested and inspected?

(a) No person may transfer oil or natural gas through a cargo transfer system (CTS) at a deepwater port unless it has been inspected and tested according to this section.

(b) The single point mooring (SPM)–CTS must be maintained as required by the design standards used to comply with § 149.650 of this chapter.

(c) If the manufacturer's maximum pressure rating for any cargo transfer hose in a SPM–CTS has been exceeded, unless it was exceeded for testing required by this section, the hose must be:

(1) Removed;

(2) Hydrostatically tested to 1.5 times its maximum working pressure for oil, or 1.1 times its maximum working pressure for natural gas; and

(3) Visually examined externally and internally for evidence of:

(i) Leakage;

(ii) Loose covers;

(iii) Kinks;

(iv) Bulges;

(v) Soft spots; and

(vi) Gouges, cuts, or slashes that penetrate the hose reinforcement.

(d) Each submarine hose used in cargo transfer operations in an SPM–CTS must have been removed from its coupling, surfaced, and examined as described in paragraphs (c)(2) and (c)(3) of this section, within the preceding 2 years for oil, or 15 months for natural gas; and

33 CFR Ch. I (7–1–13 Edition)

(e) Before resuming cargo transfer operations, each submarine hose in an SPM–CTS must be visually examined in place as described in paragraph (c)(3) of this section after cargo transfer operations are shut down due to sea conditions at the deepwater port.

§ 150.420 What actions must be taken when cargo transfer equipment is defective?

When any piece of equipment involved in oil or natural gas transfer equipment is defective:

(a) The piece of equipment must be replaced or repaired before making any further cargo transfers; and

(b) The repaired or replaced piece must meet or exceed its original specifications. Repairs must be conducted in accordance with the port's maintenance program outlined in the operations manual, and that program must provide for the repair of natural gas transfer hoses in accordance with § 127.405 of this chapter.

§ 150.425 What are the requirements for transferring cargo?

Cargo transfer procedures must be outlined in the deepwater port operations manual and must provide:

(a) Oil transfer procedures that accord with § 156.120 of this chapter; and

(b) Natural gas transfer procedures that accord with §§ 127.315, 127.317 and 127.319 of this chapter.

[USCG–1998–3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG–2013–0397, 78 FR 39182, July 1, 2013]

§ 150.430 What are the requirements for a declaration of inspection?

(a) No person may transfer cargo from a tanker to a manned deepwater port unless a declaration of inspection complying with § 156.150(c) for oil, or § 127.317 for natural gas, of this chapter has been filled out and signed by the vessel's officer in charge of cargo transfer and the person in charge (PIC) of cargo transfer for the deepwater port.

(b) Before signing a declaration of inspection, the vessel's officer in charge of cargo transfer must inspect the tanker, and the PIC of cargo transfer for the deepwater port must inspect